

# **EVALUATION OF GOVERNMENT PARTICIPATION IN PUBLIC PRIVATE PARTNERSHIP PROCUREMENT SYSTEM FOR CONSTRUCTION PROJECT DELIVERY IN NIGERIA**

**By**

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**Matriculation Number: 15PCB00964**

**JUNE, 2019**

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**A THESIS SUBMITTED TO THE SCHOOL OF POSTGRADUATE STUDIES IN  
PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE  
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TECHNOLOGY COLLEGE OF SCIENCE AND TECHNOLOGY, COVENANT  
UNIVERSITY, OTA.**

**JUNE, 2019**

## ACCEPTANCE

This is to attest that this thesis is accepted in partial fulfilment of the requirement for the award of Doctor of Philosophy in Building Technology (Construction Management) in the Department of Building Technology, College of Science and Technology, Covenant University, Ota, Ogun State, Nigeria.

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Signature and Date

## **DECLARATION**

**I, OJELABI, RAPHEAL ABIODUN (15PCB00964)** declare that this research was carried out by me under the supervision of Prof. Olabosipo I. Fagbenle and Dr. Lekan M. Amusan of the Department of Building Technology, College of Science and Technology, Covenant University, Ota, Nigeria. I attest that this thesis has not been presented either wholly or partially for the award of any degree elsewhere. All sources of data and scholarly information used in this thesis are duly acknowledged.

**OJELABI, RAPHEAL ABIODUN**

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Signature and Date

## CERTIFICATION

We certify that this thesis titled "**Evaluation of Government Participation in Public Private Partnership Procurement System for Construction Project Delivery**" is an original research work carried by **OJELABI, RAPHEAL ABIODUN (15PCB00964)** in the Department of Building Technology, College of Science and Technology, Covenant University Ota, Ogun State, Nigeria under the supervision of Prof. Olabosipo I. Fagbenle and Dr. Lekan M. Amusan. We have examined and found the work acceptable as part of the requirement for the award of Doctor of Philosophy (Ph.D) degree in Building Technology (Construction Management).

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## **DEDICATION**

This thesis is dedicated to the mighty God, the one who loves me

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## **LISTS OF ABBREVIATIONS**

PPP- Public Private Partnership

ICRC- Infrastructure Concession Regulatory Commission

DB- Design and Build

BOO- Build-Own-Operate

BOT- Build-Operate- Transfer

BOOT- Build-Own-Operate-Transfer

DBOM- Design-Build-Operate-Maintain

MDAs- Ministries, Departments and Agencies

FEC- Federal Executive Council

UNECE- United Nations Economic Commission for Europe

WEF- World Economic Forum

PPIAF- Public Private Infrastructure Advisory Facility

NIAF- Nigeria Infrastructure Advisory Facility

FMOF- Federal Ministry of Finance

BPP- Bureau of Public Procurement

NPM- New Public Management

FHA- Federal Housing Authority

## ABSTRACT

Public-Private Partnership procurement option has been identified by researchers as one of the procurement routes through which infrastructural provision has been enhanced in the different countries worldwide. However, the implementation of the procurement route in Nigeria is subject to questioning due to the persistent gap in infrastructural provision. Hence, to boost the PPP procurement system, the study investigated the delivery rate of the different forms of infrastructure through the PPP procurement route and reasons for the procurement application in infrastructural provision. It examined the barriers associated with the lifecycle of the PPP procurement option implementation in the delivery of social and economic infrastructure. It assessed the performance of the government on the important roles under her jurisdiction critical to the successful implementation of PPP procurement option. It evaluated the impact of the government roles in PPP on private stakeholders in the delivery of PPP public construction projects. A mixed methods research approach (quantitative and qualitative) was adopted in achieving the objectives. A well-structured questionnaire and interview guide which addressed the study objectives were used to gather the data from the targeted respondents. In a bid to identify the targeted PPP stakeholders, a purposive sampling technique was used to elicit sixty-two (62) public and private firms with PPP construction project engagement records in Lagos and Abuja. Hence, three- hundred and eighty-four (384) stakeholders were further selected through random sampling technique from the firms. Two-hundred and seventy-four (274) PPP stakeholders which represented 71% of the respondents responded to the survey. The quantitative data generated were analysed using the statistical tools which include mean, categorical regression, Mann-Whitney U, Factor analysis, severity index and Spearman rho correlation respectively. Also, the qualitative data collected was analysed with content analysis. The findings revealed that the rate of delivery of the different forms of socio-economic infrastructure which includes housing and roads is poor and the significant reasons for the implementation of the procurement option in infrastructural provisions are linked to constraint in the government infrastructural development budget and its benefits to local economic development among others. The findings also revealed the procurement system implementation. These barriers were associated with the procurement system lifecycle which include poor enabling policies at the initiation and preparation phase, non-competitive bidding at the approval and bidding phase, financial partner's lack of commitment at the implementation and delivery phase and lack of transparency and accountability at the operational phase among others. These barriers are due to the poor performance of the government in legal and regulatory provisions, project preparation and planning, policy framework, management capacity, contract arrangement and project procurement critical to PPP successful implementation. The study further revealed the impacts of the government roles in PPP on the private stakeholders as improved private stakeholder's consortium on PPPs, and increasing in private stakeholders investments among others. In conclusion, the study acclaims that the government needs to address the barriers associated with the PPP lifecycle and enhance its efficiency in the roles critical to the successful implementation of PPP in infrastructural delivery in Nigeria.

**Keywords:** Government, Public-Private Partnership, PPP Lifecycle, PPP Stakeholders, Procurement System, Socio-economic Infrastructure.